

Receiving Report

Date:

12-6-14

Batch No:

122081

Supplier:

ThyssenKrupp materials

Dart P/O:

17172

Packing Slip:

Yes

No

Invoice:

Yes

No

Receipt:

Cash

Cr

Release Note Attached:

Yes

No

N/A

Waybill Attached:

Yes

No

N/A

Shipment Complete:

Yes

No

N/A

QC6 Inspection

12/6/14

N/A

Work Order

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
m304B	1500x1500 bar	12	0		12	
m2024T	32x40	96	0		96	

Initials of receiver (if shipment OK) Level 12

SP

Production/Admin:

Date

Received/Costing

Initial

12-6-14

SP

Location

mat

Purchase Order Receipt Listing

Thursday, June 14, 2012 8:16:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po17172 Receipt Dates from 6/14/2012 to 6/14/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO17172	1		M6061T6R0.625 f		6/15/2012	6/14/2012	48.0000	\$0.52	0.0000	0	\$25.12
CAD	No		6061-T6 Round Bar .625"	f	48.0000	DES102		\$25.12	0.0000	0	
			122081								
	2		M6061T6R0.750 f	f	6/15/2012	6/14/2012	60.0000	\$1.15	0.0000	0	\$68.99
	No		6061-T6 Round Bar .750"	f	60.0000	DES102		\$68.99	0.0000	0	
			122081								
	3		M6061T6B1.500X01. f	f	6/15/2012	6/14/2012	12.0000	\$4.40	0.0000	0	\$52.76
	No		250								
			6061-T6 Bar 1.50 x 1.25	f	12.0000	DES102		\$52.76	0.0000	0	
			122081								
	4		M6061T6B1.000X06. f	f	6/15/2012	6/14/2012	12.0000	\$14.01	0.0000	0	\$168.14
	No		000								
			6061T6 BAR 1.00 X 6.00	f	12.0000	DES102		\$168.14	0.0000	0	
			122081								
	5		M6061T6B1.000X02. f	f	6/15/2012	6/14/2012	60.0000	\$4.73	0.0000	0	\$284.09
	No		000								
			6061-T6 Bar 1.00 x 2.00	f	60.0000	DES102		\$284.09	0.0000	0	
			122081								
	6		M6061T6B00750X00 f	f	6/15/2012	6/14/2012	100.0000	\$0.31	0.0000	0	\$30.92
	No		.125								
			6061-T6 Bar .750 x .125	f	100.0000	DES102		\$30.92	0.0000	0	
			122081								
	7		M6061T6B0.500X05. f	f	6/15/2012	6/14/2012	24.0000	\$5.99	0.0000	0	\$143.79
	No		000								
			6061-T6 Bar .500 x 5.00	f	24.0000	DES102		\$143.79	0.0000	0	
			122081								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO17172	8		VC-COP001 Thyssenkrupp Materials CA Ltd		6/15/2012	6/14/2012	24.0000	\$1.24	0.0000	0	\$29.76
			M6061T6B0.250X02. f 000								
CAD	No		6061-T6 Bar .250 X f 2.00		24.0000	DES102		\$29.76	0.0000	0	
			122081								
	9		M6061T6A1.000W.1 f 25		6/15/2012	6/14/2012	20.0000	\$1.21	0.0000	0	\$24.16
			6061T6 ANGLE 1.00 f x 1.00 x .125W		20.0000	DES102		\$24.16	0.0000	0	
	No		122081								
Total Received Quantity:											
360.0000											
Total Qty to Inspect (PO U/M):											
0.0000											
Total Reject Quantity:											
0.0000											
Total Receipt Value:											
\$827.74											
Total Balance Due Quantity:											
0.0000											

B I L L O F L A D I N G

No: PEC 771978

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Ship Date 13Jun12 at 14:22 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-460327- 1 Your PO # 17172
 ALUMINUM ROUND BAR 6061-T6511
 .750" DIA X 144.0000"

Heat Number 21072516
 Tag No 76429

Quantity 60 FT PCS 5 Wt LBS 31

2) Our Order PEC-460327- 2 Your PO # 17172
 ALUMINUM ROUND BAR 6061-T6511
 .625" DIA X 144.0000"

Heat Number 15780
 Tag No 76430

Quantity 48 FT PCS 4 Wt LBS 18

3) Our Order PEC-460327- 3 Your PO # 17172
 ALUMINUM FLAT BAR 6061-T6511
 1.250" x 1.50" X 144.0000"

Heat Number Z00261017
 Tag No 76431

Quantity 12 FT PCS 1 Wt LBS 27

4) Our Order PEC-460327- 4 Your PO # 17172
 ALUMINUM FLAT BAR 6061-T6511
 1.00" x 6.00" X 144.0000"

Heat Number 16242
 Tag No 76432

Quantity 12 FT PCS 1 Wt LBS 84

5) Our Order PEC-460327- 5 Your PO # 17172
 ALUMINUM FLAT BAR 6061-T6511
 1.00" x 2.00" X 144.0000"

Heat Number 17077
 Tag No 76433

Quantity 60 FT PCS 5 Wt LBS 140

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Cal Lavolette

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

SHIP TO: (1)
DART AEROSPACE

B I L L O F L A D I N G
No: PEC 771978
Ship Date 13Jun12 at 14:22 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-460327- 6 Your PO # 17172

ALUMINUM FLAT BAR 6061-T6511

.125" x .750" X 240.0000"

Heat Number
11070731B

Tag No
76475

Quantity
100 FT

PCS
5

Wt LBS
11

MTR

7) Our Order PEC-460327- 7 Your PO # 17172

ALUMINUM FLAT BAR 6061-T6511

.50" x 5.00" X 144.0000"

Heat Number
12020251A

Tag No
76434

Quantity
24 FT

PCS
2

Wt LBS
71

MTR

8) Our Order PEC-460327- 8 Your PO # 17172

ALUMINUM FLAT BAR 6061-T6511

.250" x 2.00" X 144.0000"

Heat Number
17064

Tag No
76435

Quantity
24 FT

PCS
2

Wt LBS
14

MTR

9) Our Order PEC-460327- 9 Your PO # 17172

ALUMINUM ANGLE 6061-T6511

1.00" x 1.00" x .125" X 240.0000"

Heat Number
2BR436

Tag No
76476

Quantity
20 FT

PCS
1

Wt LBS
6

MTR

10) Our Order PEC-460327- 12 Your PO # 17172

ALUMINUM SHEET 2024 -T3

.0400 Nom X 48.0000" X 144.0000"

THIS ITEM IS B/O

TOTAL: Tags 9 PCS 26 LBS 402

Heat Number
11070731B

*** Chemical Analysis ***

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Cal Lavolette

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

750" DIA X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-771978-001

13Jun12
Pg 1/2

Sapa:

Sapa Industrial Estuasions
53 KOTTISVILLE STREET
CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD
ATTN: ACCOUNT PAYABLE

CONCORD, ON - L4K 5C6

Ship To Customer

THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD

CONCORD, ON - L4K 5C6

Certified Inspection Report

Sale Order Number 1100465852
Time No. 1
Customer PRO
PEC-239092-001

Cert Number SAPA566992
Page 1 of 2
Cert Creation Date 11-MAY-12
Cert Print Date 11-MAY-12

Quantity Shipped	Date Shipped	Item Description	Specification
1164 LB	11-MAY-12	6.000 B x 3.000 H x 0.375 TK	ASTM B221 REV 12
326305	Item No.	2/0.000 IN 1 IN	ASTM B221 REV 09
Delivery ID	Item No. Rev	W/F 1.839 F 5.06 6.7	AMS-QQ-A-2008 REV
4316441		6061/T6511	
Customer Part No.		Marking CONTINUOUS:	
710053			

Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

William T. Martin, III

Test/Quality Manager

11-MAY-12

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Package Number	Lot Number	Quantity	UOM	Weight
G12-PK01580637	20949161	15	PCS	1164
			Gross	1172
			Net	1164

Composition Limits															
Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn		
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
6061	0.40	0.80	—	0.70	0.15	0.40	—	—	0.15	0.80	1.20	0.04	0.35	—	0.25

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-771978-001

13Jun12
Pg 2/2

Sapa

Sapa Industrial Extrusions
53 PORTSVILLE STREET
CRESSONA, VA
17929-0187

Certified Inspection Report

Sales Order Number 1100465852 Line No. 1 Customer P/O PEC-239082 001

Cert Number	Page
SAP3565992	2 of 2
Cert Creation Date	Cert Print Date
11-MAY-12	11-MAY-12

Alloy	Ti		B1		Pb		Others Each		Others Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	—	0.15	—	0.05	—	0.05	—	0.05	—	0.15

Composition Remarks

Heat / Cast	Si	Fe	Cu	Mn	Mg	Ce	Zn	Ti	B1	Pb	Others Each	Others Total
4026047	0.69	0.33	0.26	0.06	0.93	0.07	0.06	0.02	—	—	—	—

Mechanical Property - Test Limits

Test Type	UTS - L		YYS - L		El. 4D-Long	
	Min	Max	Min	Max	Min	Max
Test Number	1st Number	# of Tests	MIN VALUE	MAX VALUE	MIN VALUE	MAX VALUE
T6511	2099161	1	43.7	43.7	41.4	41.4

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.
Yield strength has been determined by the 0.2% offset method.
All Mill Finish Alloys produced at Sapa Extrusions comply with 0.4% Maximum Load per RoHS, with the exception of 6262 alloy.
In accordance with EN 10204 Inspection Certificate Type 3.1
Melted in the USA or other Qualified Countries as Defined by DEFANS 225.872.1
Made in USA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.250" x 1.50" X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-771978-003

13Jun12

Signed by: _____ Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-238894-4		CUSTOMER PART NUMBER: ALREC00007		PRODUCT DESCRIPTION: 1.250 X 1.500 SC RECT BAR	
KAISER ORDER NUMBER: 619529	LINE ITEM: 004	SHIP DATE: 05/04/2012	KAISER LOT NUMBER: Z00261017	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 952.000 LB	QUANTITY: 36.000 PCS	B/L NUMBER: 603334	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00261017	0001	1	48.7	44.4	16.8	RE 90	N/A	N/A
Z00261017	0001	2	51.8	48.5	18.5	RE 90	N/A	N/A
Z00261017	0001	3	52.5	49.2	16.7	RE 92	N/A	N/A
Z00261017	0001	4	53.0	49.2	17.1	RE 91	N/A	N/A
Z00261017	0001	5	50.0	46.1	18.0	RE 91	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
1C1543	.74	.25	.29	.09	.96	.09	.03	.03	.00	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-rot applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Plant Serial: 00042208

Kaiser Order Number: 619529

Line Item: 004

THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PBC-771978-005

13Jun12
Pg 1/1

Certificate of Mill Test Results



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

BILL TO: THYSSENKRUPP MATERIALS, NA
SHIP TO: THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION: 1"x2" FB
Cert Code: 1 0.83
CUSTOMER PO: PEC-239192
CUSTOMER PART NUMBER: 1-1000-2000
DIE NUMBER: S 7238
ALL OY: 6061 T6511
TEMPER: FORBES DODWELL
DATE OF SHIPMENT: 6/4/2012
SALESMAN: MADE IN CANADA
EXTRUDEX ORDER NO.: 145990
MANIFEST NO.: 267477
CERTIFICATION: MILL TEST ASTM B221

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	May/31/12	43.7	39.5	14.70	90.2, 89.6, 90.5	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 17077 6061	0.56	0.22	0.19	0.06	0.82	0.05	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

David Natale
Quality Control Manager

inf
12/06/14

1 - CUSTOMER COPY

MILL TEST REPORT

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.50" x 5.00" X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-771978-007

13Jun12

Signed by: _____

Pg 1/1

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Manifest: 240823

Ticket:
5239311

Our Order: 382784 - 2

Cust P.O.: 236482

Die: ES05559

Part: 05559-000-144

Alloy Temper: 6061 T6511

Description: .500 x 5.000

Print Date: 2/13/12

Chemical Composition Range

	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
129124	12020251A	A11	2/13/12	44.15	39.23	10.1

Applicable Specifications ASTMB221-08 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

mf
12/06/14

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____

Evan Eng
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

PO/Rel 17172

Certificate of Mill Test Results

ALUMINUM ANGLE 6061-T6511
1.00" x 1.00" x .125" X 240.0000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PBC-771978-009

13jun12
Pg 1/1



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

BILL TO: THYSSENKRUPP MATERIALS NA
SHIP TO: THYSSENKRUPP MATERIALS NA
SO DESCRIPTION: 1" X 1" X .125" angle
CUT CODE: 1
CUSTOMER PO: PEC-239304
CUSTOMER PART NUMBER: 9-125-1000
DIE NUMBER: S 2228
DATE OF SHIPMENT: 6/7/2012
ALLOY: 6061
TEMPER: T6511
SALESMAN: FORBES DODWELL
PART DESCRIPTION: **MADE IN CANADA**
CERTIFICATION: MILL TEST ASTM B221
EXTRUDEX ORDER NO. 146278 — 2
MANIFEST NO. 267739

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Jun/05/12	41.1	37.2	12.40	86.8, 87.2, 87.5	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 2BR436 6061	0.61	0.18	0.20	0.04	0.89	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[Signature]
David Natale
Quality Control Manager

12/06/14

1 - CUSTOMER COPY

MILL TEST REPORT

THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-771978-001

13Jun12
Pg 1/3

sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET

CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD
ATTN: ACCOUNT PAYABLE

CONCORD, ON - L4K 5G6

Ship To Customer

THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD

CONCORD, ON - L4K 5G6

Certified Inspection Report

Sales Order Number 1100465852
Line No. 2
Customer P/O PFC-239082-002

Cert Number SAPA566996
Page 1 of 3
Cert Creation Date 11-MAY-12
Cert Print Date 11-MAY 12

Quantity Shipped	Date Shipped	Item Description	Specification
5180	11-MAY 12	ACC-U-L-3NE Extended ACC-L-ROD 0.750 DIA +/- .003 SECT 553324 144.000 IN LN FIN W-MILL W/F .520 P-5 CS .75 6061/T6511H Matching CONTINUOUS,	ASTM B221 REV 12 AA65-Q-Q-A-2008 RHY ASME SB221 REV 09 UNSA96061 REV SAE1454 REV Mens 6061-T6511H, 6061-T6511 REV
B/L	Item No.	Item No. Rev	
326305	G03967437		
Delivery Id			
4316441			
Customer Part No.			
75ER+			

Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title

William T. Martin, III

William Martin III

Tech/Quality Manager

11-MAY-12

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight
			Gross	Net
G12-PKG1672871	21072516	83	PCS	524 518
G12-PKG1672877	21072516	83	PCS	524 518
G12-PKG1672893	21072516	83	PCS	524 518
G12-PKG1672897	21072516	83	PCS	524 518
G12-PKG1672897	21072516	83	PCS	524 518
G12-PKG1672904	21072516	83	PCS	524 518
G12-PKG1672930	21072516	83	PCS	524 518
G12-PKG1672937	21072516	83	PCS	524 517
G12-PKG1672937	21072516	83	PCS	524 517

THYSSENKRUPP MATERIALS NA

PO/Rel 17172

Certificate of Mill Test Results

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-771978-001

13Jun12
Pg 2/3

sapa:

Sapa Industrial Extensions
33 PORTSVILLE STREET
CHESSONA, PA
17929-0187

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100465852	2	PEC-239082-002	SAPA566996	2 of 3
Time No.	Customer P/O	Cert Creation Date	Cert Expiration Date	
2	PEC-239082-002	11-MAY-12	11-MAY-12	

Package Number	Lot Number	Quantity	UOM	Weight
G12-PKG1672947	21072516	83	PCS	524
G12-PKG1672983	21072516	83	PCS	518
G12-PKG1672987	21072516	83	PCS	518

12/06/14

Composition Limits

Alloy	Si	Mn	P	S	Fe	Cu	Mg	Zn	Cr	Ni	Al	Others Total
6061	Min 0.40	Max 0.80	Min ---	Max 0.70	Min 0.15	Max 0.40	Min ---	Max 0.15	Min 0.80	Max 1.20	Min 0.04	Max 0.35
6061	Min 0.40	Max 0.80	Min ---	Max 0.70	Min 0.15	Max 0.40	Min ---	Max 0.15	Min 0.80	Max 1.20	Min 0.04	Max 0.35
6061	Min 0.40	Max 0.80	Min ---	Max 0.70	Min 0.15	Max 0.40	Min ---	Max 0.15	Min 0.80	Max 1.20	Min 0.04	Max 0.35

Composition Results

Heat / Cast	Si	Mn	P	S	Fe	Cu	Mg	Zn	Cr	Ni	Al	Others Total
5028706	0.70	0.29	0.29	0.03	0.88	0.05	0.04	0.02	0.02	0.02	0.02	0.02

Mechanical Property - Test Limits

Test Type	UTS - L	TS - L	EL. 40D-Long
UTS	KS	KS	PCT
Test Temp	Lot Number	# of Tests	
76511K	21072516	12	
	43.8	45.4	40.0
	42.3	15.6	17.2

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-771978-001

13Jun12
Pg 3/3

Sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Sales Order Number		Line No.		Customer P/O		Cert Number		Page	
1100465852		2		PEC-239082-002		SADPA56896		3 of 3	
						Cert Creation Date		Cert Print Date	
						11-MAY-12		11-MAY-12	

All Mill Finish Alloy produced at Sapa Extrusions comply with 0.4% Maximum Lead per RoHS, with the exception of 6262 alloy
In accordance with EN 18204 Inspection Certificate Type 3.1
Melted in the USA or Other Qualified Countries as Defined by DEPAS 225.872.1
Made in USA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 6.00" x 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-771978-004

13Jun12
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

BILL TO

THYSSENKRUPP MATERIALS, NA

SHIP TO

THYSSENKRUPP MATERIALS, NA

SO DESCRIPTION

1"x6" FB

Cert Code:

1

0.90

DIE NUMBER

S

4658

DATE OF SHIPMENT

3/14/2012

EXTRUDEX ORDER NO.

143182 - 8

MANIFEST NO.

262630

CUSTOMER PO

PEC-237313

ALLOY

6061

TEMPER

T6511

SALESMAN

FORBES DODWELL

CUSTOMER PART NUMBER

1-1000-6000

PART DESCRIPTION

CERTIFICATION

MILL TEST ASTM B221

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Mar/12/12	44.0	37.8	15.00	88.2, 88.4, 88.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 16242 6061	0.54	0.25	0.18	0.06	0.81	0.04	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST REPORT

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.125" x .750" X 240.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-771978-006

13Jun12

Signed by: _____ Pg 1/1

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Customer Ship To:

ThyssenKrupp Materials NA
2821 Langstaff Road

Concord, ON L4K 5C6

Our Order: 378367 - 1

Your PO # 231560-\

Part # 05485-000-240

Die: ES05485

Description: .125 x .750

Alloy Temper 6061 T6511

Print Date: 8/3/2011

Chemical Composition

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Lot	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)	Skid #
126281	A11	8/2/11	11070731B	41.57	40.19	10.0	5205058

Applicable Specifications:

ASTMB221-08 QQA200/8

Country of Origin:

85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

ml
12/06/14

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized

Evan Eng
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511

2.50" x 2.00" x 144.0000"

PART NO.

P.O./Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-771978-008

13Jun12
Pg 1/1



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

BILL TO

THYSSENKRUPP MATERIALS, NA

CUSTOMER CODE: 1
0.93

DIE NUMBER

S 2226

DATE OF SHIPMENT

5/31/2012

EXTRUDEX ORDER NO. MANIFEST NO.

146069 - 4

267252

THYSSENKRUPP MATERIALS, NA

CUSTOMER PART NUMBER
1-250-2000

ALLOY TEMPER SALES MAN
6061 T6511 FORBES DODWELL

CERTIFICATION
MADE IN CANADA

MILL TEST ASTM B221

Mechanical Properties

Lot Alloy

A.11 6061

Test Date

May/29/12

Ultimate Tensile Strength (KSI)

42.4

Yield Strength (KSI)

39.4

Percent Elongation

15.70

Hardness

88.9, 88.6, 89.4

Conductivity

Chemical Composition

Cast Number

A.11 17064 6061

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
0.57	0.18	0.20	0.05	0.81	0.05	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

David Natale
Quality Control Manager

125061/14

1 - CUSTOMER COPY

MILL TEST REPORT

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.625" DIA X 144.0000"

PART NO.

PO/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-771978-002

13Jun12

Signed by: _____

Pg 1/1

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: **240696**

Ship To: ThyssenKrupp Materials NA

2821 Langstaff Road

Concord, ON L4K 5C6

Ticket:

5238326

Our Order: **382919 - 9**

Cust P.O.: 236649

Die: ES05631

Part: 05631-000-144

Alloy Temper: 6061 T6511

Description: .625

Print Date: 2/9/12

Chemical Composition Range

	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
6061										
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
129084	15780	A11	2/8/12	42.49	37.19	11.9

Applicable Specifications ASTMB221-08 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

enf
12/06/14

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____

Evan Eng
Evan Eng, Quality Assurance Mgr.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17172

Purchase Order Date 6/11/12

PO Print Date 6/12/12

Page Number 1 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

RECEIVED
JUN 12 2012
DART AEROSPACE

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REvised

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6R0.625 012.	6061-T6 Round Bar .625"	6/15/12 Yes	48.00 f	Yours ppd	\$0.9200	\$44.16
Special Inst: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/ 4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
2	M6061T6R0.750 013.	6061-T6 Round Bar .750"	6/15/12 Yes	60.00 f	Yours ppd	\$1.1900	\$71.40
Special Inst: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/ 4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							

80126-14

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 2

Change Date: 6/12/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17172

Purchase Order Date 6/11/12

PO Print Date 6/12/12

Page Number 2 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

3	M6061T6B1.500X01.250004 . 6061-T6 Bar 1.50 x 1.25	6/15/12 Yes	12.00 f	Yours ppd	\$4.5500	\$54.60
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Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

4	M6061T6B1.000X06.000004 . 6061T6 BAR 1.00 X 6.00	6/15/12 Yes	12.00 f	Yours ppd	\$14.5000	\$174.00
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Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

5	M6061T6B1.000X02.000 004 6061-T6 Bar 1.00 x 2.00	6/15/12 Yes	60.00 f	Yours ppd	\$4.9000	\$294.00
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Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required **YES** NO

Change Nbr:

2

Change Date: 6/12/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17172

Purchase Order Date 6/11/12

PO Print Date 6/12/12

Page Number 3 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

6	M6061T6B00750X00.125	6061-T6 Bar .750 x .125	6/15/12 Yes	100.00 f	Yours ppd	\$0.3200	\$32.00
---	----------------------	-------------------------	----------------	-------------	-----------	----------	---------

Special Inst: MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

7	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	6/15/12 Yes	24.00 f	Yours ppd	\$6.2000	\$148.80
---	----------------------	-------------------------	----------------	------------	-----------	----------	----------

Special Inst: MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

8	M6061T6B0.250X02.000	6061-T6 Bar .250 X 2.00	6/15/12 Yes	24.00 f	Yours ppd	\$1.2833	\$30.80
---	----------------------	-------------------------	----------------	------------	-----------	----------	---------

Special Inst: MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 2

Change Date: 6/12/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17172**

Purchase Order Date 6/11/12

PO Print Date 6/12/12

Page Number 4 of 4

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VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

9 M6061T6A1.000W.125 6061T6 ANGLE 1.00 x 0.125W 6/15/12 20.00 Yours ppd \$1.2500 \$25.00

Yes

f

14/2/14

Special Inst: MATERIAL: 6061-T6/T6510/T6511
ALUMINUM ANGLE
AS PER AMS-QQ-A-200/8

10 M304B1.500X1.500 304 bar 1.50 X1.50 6/15/12 12.00 Yours ppd \$24.9167 \$299.00

Yes

f

Special Inst: MATERIAL: AISI 304/316 SS BAR OR
AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

11 M2024T3S.040 2024-T3 .040 sheet 6/15/12 96.00 Yours ppd \$3.6458 \$350.00

Yes

sf

Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET
QQ-A-250/4 OR AMS-QQ-A-250/4 OR
AMS 4037
OR ASTM B209

PO Total: \$1,523.76

Change Nbr: 2

Change Date: 6/12/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO